PTO-1390 (Rev. 12-2004)
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# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 ITERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE O1 February 2005 O1 February 2005

INTERNATIONAL APPLICATION NO. 01 February 2005 PCT/US2005/003060 17 February 2004 TITLE OF INVENTION
SYNTHESIS OF SEVERELY STERICALLY HINDERED SECONDARY AMINOETHER ALCOHOLS FROM A KETENE AND/OR CARBOXYLIC ACID HALIDE AND/OR CARBOXYLIC ACID ANHYDRIDE APPLICANT(S) FOR DO/EO/US Michael SISKIN, Alan Roy KATRITZKY, Kostyantyn Mykovavevich KIRICHENKO, Andeana Richelle BISHOP, Christine Nicole ELIA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. c. Is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🔝 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. l A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Please enter these amended claims. The fee have been calculated on the basis of these 20. Other items or information:

20. Claims.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US2005/003060		ATTORNEY'S DOCKET NUMBER P2004J006				
21. The followi	ing fees are submitted:	<u> </u>	1 01/002003/0030		F 20043000			
21. The following fees are submitted:    X   a) Basic national fee								
l					\$ \$300.00 \$ \$200.00	<del></del>		
				\$ \$500.00				
Additional f	rotal of ABOVE CA ee for specification and d	\$ \$1,000.00						
isting or co	mputer program listing file 0 sheets of paper or fraction							
Total Sheets Extra sheets Nu			lumber of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =		x \$250.00		\$ \$0.00			
Surcharge of \$1: claimed priority of	30.00 for furnishing the ordate (37 CFR 1.492(e)).	ath or decla	ration later than 30 months from	the earliest	\$ \$130.00			
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$			
Total claims	28	- 20 =	8	x \$50.00	\$ \$224.00			
Independent cla		- 3 =	0	× \$200.00	\$ \$0.00			
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)		+ \$360.00	\$ <b>\$360.00</b>			
	TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced							
by ½.	claims small entity status.	See 37 CF	R 1.27. The fees indicated above	e are reduced	\$	-		
				SUBTOTAL =	\$ \$1,714.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).								
		\$ \$1,714.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
		\$ \$1,714.00	)					
		, "			Amount to be refunded:	\$		
					Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 05-1330 in the amount of \$ \$1,714.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No05-1330 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY								
1545 Route 22 East, P. O. Box 900								
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### 10/587204 IAP11 Rec'd PCT/PTO 25 JUL 2006 PATENT"

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PCT Application no.: PCT/US2005/003060 Applicant: Michael SISKIN, et al.	)	
Intern'l Filing Date: 01 February 2005	<ul><li>) PCT Operation : Entry into U</li><li>) National Phase</li></ul>	r.S.
Earliest Priority Date: 17 February 2004	)	
For: SYNTHESIS OF SEVERELY STERICALLY HINDERED SECONDARY AMINOETHER ALCOHOLS FROM A KETENE AND/OR CARBOXYLIC ACID HALIDE AND/OR CARBOXYLIC ACID	) Attorney Docket No. ) P2004J006 )	
ANHYDRIDE		

Commissioner for Patents Mail Stop PCT P.O. Box 1450 Alexandria, Virginia 22313-1450

#### **VERIFICATION OF EXPRESS MAIL UNDER 37 CFR 1.10**

EQ 766439352 US	25 July 2006
Express Mail mailing number	Date of Deposit

I hereby certify that the attached correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PCT, P. O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing correspondence

Phyllis Taylor

Typed/printed name of person mailing correspondence